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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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16569 U.S. PTO
040204

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 51821-0111 (51821-299533)

Inventors Ruben G. Carbonell, Honglue Shen, Patrick V. Gurgel, Viteros
Wiltshire-Lyerly, David J. Hammond and Steven J. Burton

Title Prion Protein Binding Materials and Methods of Use

Express Mail Label No. FV 041614122 US

PTO
17

22278 U.S.
10/817
040204

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages **52**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
- Oath or Declaration [Total Pages **1**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents
Mailstop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment:
 - a. Assignment Papers (cover sheet & document(s))
 - b. Assignment is of record in provisional application No. 60/460,474.
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other _____

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: ____/

Prior application information: Examiner _____

Group / Art Unit: _____

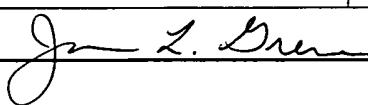
Recite complete dependency back to first parent application: This application claims priority to U.S. Provisional Application Serial No. 60/460,474 filed April 4, 2003.

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number

23370

| | | | |
|-------------------|---|-----------------------------------|---------------|
| Name (Print/Type) | Jamie L. Greene | Registration No. (Attorney/Agent) | 32,467 |
| Signature |  | Date | April 2, 2004 |

FEET TRANSMITTAL

Attorney Docket No. 51821-0111 (51821-299533)

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Ruben G. Carbonell, Honglue Shen, Patrick V. Gurgel, Viterose Wiltshire-Lyerly, David J. Hammond and Steven J. Burton**Filing Date: **April 2, 2004**Title: **Prion Protein Binding Materials and Methods of Use**

The filing fee is calculated as shown below:

16569 U.S. FILING FEE:

| FOR: | SMALL ENTITY | | LARGE ENTITY | |
|--|--------------|----------|--------------|----------|
| | FEE | FEE PAID | FEE | FEE PAID |
| <input checked="" type="checkbox"/> UTILITY FILING FEE | \$385 | 385 | \$770 | |
| <input type="checkbox"/> DESIGN FILING FEE | \$170 | | \$340 | |
| <input type="checkbox"/> PLANT FILING FEE | \$265 | | \$530 | |
| <input type="checkbox"/> REISSUE FILING FEE | \$385 | | \$770 | |
| <input type="checkbox"/> PROVISIONAL FILING FEE | \$80 | | \$160 | |
| | SUBTOTAL (1) | \$385 | | \$ |

2. CLAIMS:

| FOR: | SMALL ENTITY | | LARGE ENTITY | |
|---|--------------|--------------|--------------|--------|
| | NO. FILED | NO. EXTRA | RATE | FEE |
| TOTAL CLAIMS | 49 - 20 = | 29 | x 9 = | 261 |
| INDEP. CLAIMS | 2 - 3 = | 0 | x 43 = | |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED | | | +145 = | +290 = |
| | | SUBTOTAL (2) | \$261 | \$ |

3. ADDITIONAL FEES:

| FOR: | SMALL ENTITY | | LARGE ENTITY | |
|--|--------------|----------|--------------|----------|
| | FEE | FEE PAID | FEE | FEE PAID |
| <input type="checkbox"/> LATE FILING, FEE OR OATH | \$65 | | \$130 | |
| <input type="checkbox"/> NON-ENGLISH SPECIFICATION | \$130 | | \$130 | |
| <input type="checkbox"/> OTHER | | | | |
| | SUBTOTAL (3) | \$ | | \$ |

TOTAL FILING FEES: \$646.00A check is enclosed for the total amount: **\$646.00** Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

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By: 
Jamie L. Greene
Reg. No. 32,467

Date: April 2, 2004